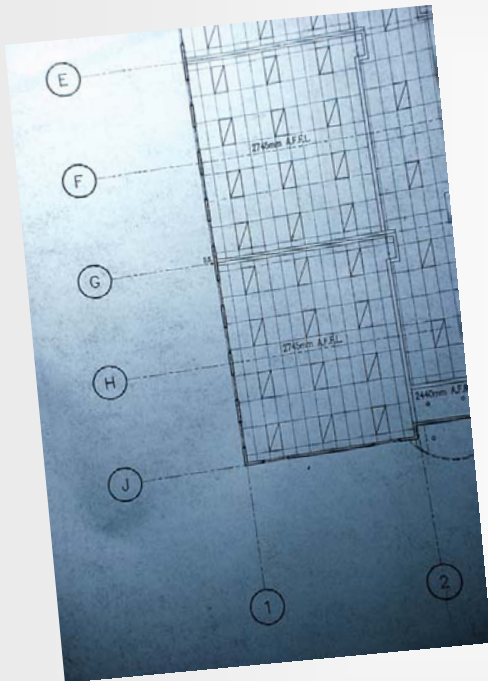
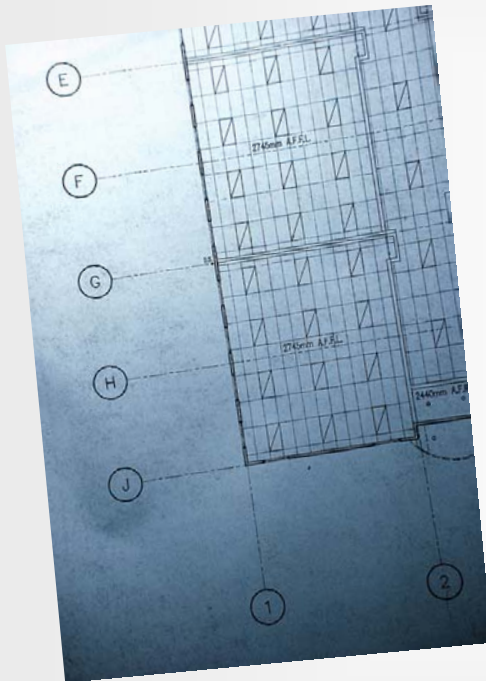


Specifications



	SkyCatcher
<u>External Dimensions</u>	
Length	22 ft 1 in
Height	7 ft 4 in
Wing Span	30 ft 5 in
<u>Cabin Specifics</u>	
Length	7 ft 7 in
Height	47 in
Width	44 in
Number of Seats	2
Baggage Capacity	50 lb / 23 cuft
<u>Engine</u>	
Manufacturer	Teledyne Continental
Model	O-200D
Output	100 hp

Specifications



	SkyCatcher
Performance	
Maximum Cruise Speed	118 kt
Maximum Range (reserves, power setting)	400 nm (45 minutes, 45%)
Takeoff Distance - MTOW, S.L., ISA Ground Roll To Clear 50 ft Obstacle	640 ft 1,138 ft
Landing Distance - MLW, S.L., ISA Ground Roll To Clear 50 ft Obstacle	673 ft 1,370 ft
Rate of Climb at Sea Level	898 ft
Certified Ceiling	14,625 ft
Weights	
Maximum Ramp Weight	1,324 lb
Maximum Takeoff Weight	1,320 lb
Maximum Landing Weight	1,320 lb
Usable Fuel Capacity	24. gal
Typical Empty Weight	834 lb
Useful Load ¹	490 lb
Full-Fuel Payload ²	346 lb

1. Total amount of fuel and payload the aircraft can carry.
2. Passengers and/or cargo capacity with full fuel on-board.